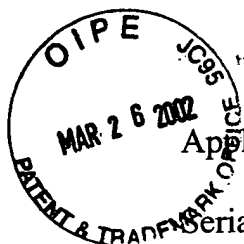


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Steven Neville Chatfield et al.

Attorney Docket: KCO1003US

Serial No.: 09/591,447 ✓

Group Art Unit: 1645

Filed: June 9, 2000

Examiner: J. Hines

For: VACCINES CONTAINING ATTENUATED BACTERIA

TECH CENTER 1600/2900

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TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Transmitted herewith is the following:

1. Amendment and Response (2 pages);
2. Sequence Listing (8 pages);
3. Notice to Comply with Requirements for Patent Applications
Containing Nucleotide Sequence and/or Amino Acid Sequence
Disclosures (1 page); and
4. Disk containing the sequence listing.

Certificate of Express Mailing (37 C.F.R. § 1.10)

I hereby certify that this paper or fee is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" Mailing Label No. EV 008550896 US in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date indicated below.

Date: March 26, 2002

Signature: Jodi Jung

Name: Jodi Jung

Transmittal Letter
Applicants: Steven Neville Chatfield et al.
Serial Number: 09/591,447

Attorney Docket: KCO1003US

Please charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 16-2312. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our deposit account.

Respectfully submitted,

Date: 26 March 2002

By Miriam G. Simmons
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